

FIELD CHANGE ORDER

Service

Issued by : PMS DMC Hamburg
Released by : G. Kramm **signed**
Publication No. : 4512 980 59161

Reference No. : 00 135 016
Date : August 2001
Product Group : 742



OPTIMUS 50 / 65 / 80

APPLIES TO:

All Optimus 50 / 65 / 80 RAD + R/F

TITLE:

Error 00TH during tube adaptation

LIST OF PAGES & DRAWINGS:

00 135 016 1 ...2 (01.0)

INTRODUCTION:

Symptom : Error 00TH during tube adaptation
Cause : The optocoupler B2 operates at its tolerance limits on board of PCB mA control EZ 119 (4512 108 05948). This can lead to intermittent problems during tube adaptation.
Remedy : Reduction of the input current for the optocoupler by soldering on an additional resistor parallel to the optocoupler diode.

MANPOWER / TIME TO COMPLETE:

1 hour, 1 service engineer

TOOLS & TEST EQUIPMENT:

Standard set of service tools

MODIFICATION KIT / PARTS REQUIRED:

Metal film resistor $\geq 0.25W$ 150 Ω / 1%

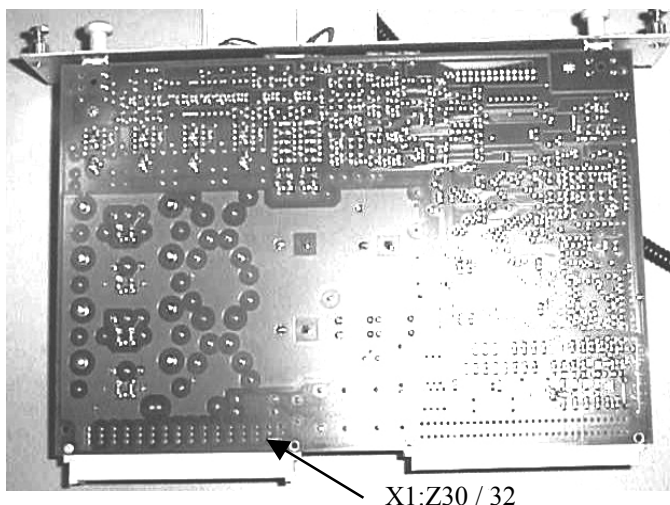
Ordering Info: Obtain the resistor locally

PROCEDURE:

Warning!

When handling PCBs take all necessary Electro Static Discharge (ESD) precautions!

1. Switch off the generator.
2. Open the cabinet, wait at least 1 minute, then pull out PCB EZ 119.
3. Solder on the resistor between contacts X1:B30 or Z30 and X1:B32 or Z32, see sketch for details.
4. Reinstall the PCB in the generator rack.
5. Close the cabinet.
6. Test all applicable functions.



PARTS DISPOSAL:

Not applicable

DOCUMENTATION:

- Log this action in the section "History Record" of the System Reference Manual.
- File this FCO in the section "Service Information" of the System Reference Manual.
- Fill out the attached Action Notification Report and send it to your SSD Customer Support Manager.